

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria. Virginia 22313-1450 www.nsplo.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

22:254

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11/26/2003

MCGINN & GIBB, PLLC 8321 OLD COURTHOUSE ROAD SUITE 200 VIENNA, VA 22182-3817

EXAMINER ALANKO, ANITA KAREN

PAPER NUMBER

ARTUNIT 1765

DATE MAILED: 11/19/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/695,028	10/24/2000	Jason Michael Benz	BUR9-2000-0047-US1	3674

TITLE OF INVENTION: METHOD FOR THIN FILM LASER REFLECTANCE CORRELATION FOR SUBSTRATE ETCH ENDPOINT

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	02/19/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Eav

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INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected is maintenance fee notification	rm should be used for tran respondence including the l below or directed otherwise is.	smitting the ISSUI Patent, advance ord in Block 1, by (a)	E FEE and P lers and notifi specifying a	UBLICATION FEE (if re- lication of maintenance fee new correspondence address	equired). Blocks I through 4 s will be mailed to the curren ess; and/or (b) indicating a ser	should be completed where t correspondence address as sarate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or t	use Block I)	Note: A certificate	of mailing can only be used this certificate cannot be used	for domestic mailings of the
21254 75	590 11/19/2003			papers. Each additi	onal paper, such as an assignment of mailing or transmission.	ent or formal drawing, mus
MCGINN & GIB					Certificate of Mulling or Tran	emierian
8321 OLD COURT				I hereby certify tha	t this Fcc(s) Transmittal is being	ng deposited with the United
SUITE 200	00.0017			addressed to the A	t this Fcc(s) Transmittal is being with sufficient postage for fixall Stop ISSUE FEE addrest SPTO, on the date indicated be	s above, or being facsimile
VIENNA, VA 221	82-3817				or rot on the date mental of	(Depositor's name)
						(Signatore)
						(Date)
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09/695.028	10/24/2000		Jason Mich	ael Benz	BUR9-2000-0047-US1	3674
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nonprovisional	NO	\$1330		\$0	\$1330	02/19/2004
EXAM	IINER	ART UNI	т	CLASS-SUBCLASS	7	
ALANKO, AX	NITA KAREN	1765		216-012000	_	
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	2. For print	ting on the patent front page	ge, list (1) the	
			names of	up to 3 registered patent, alternatively, (2) the nam	attorneys or 1	
Change of corresponds Address form PTO/SB/11	ence address (or Change of C 22) attached.	Correspondence	firm (havin	g as a member a registere	ed attorney or 2	
"Fee Address" indicati	on (or "Fee Address" Indicat or more recent) attached. Use	tion form e of a Customer		the names of up to 2 reg r agents. If no name is listed.		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)		
	an assignce is identified bel d to the USPTO or is being s	low, no assignee da submitted under sep	ita will appear arate cover. C		f assignee data is only appropr OT a substitute for filing an as COUNTRY)	iate when an assignment has signment.
Please check the appropriate	assignee category or catego	ri <b>c</b> s (will not be pri	nted on the pa	tent); 🖸 individual 🖟	a corporation or other private g	roup entity 🚨 governmen
4a. The following fee(s) are	enclosed:	45.	Payment of F	ee(s):		
☐ Issue Fee				the amount of the fee(s) is		
Publication Fee	ert			credit card. Form PTO-20		and to any angenness to
Advance Order - # 01	Copies		Deposit Acco	unt Number	charge the required fee(s), or (enclose an extra-	copy of this form).
Director for Patents is reque	sted to apply the Issue Fee as	nd Publication Fee (	(if any) or to re	e-apply any previously pai	d issue fee to the application id	entified above.
(Authorized Signature)		(Date)				
other than the applicant:	d Publication Fee (if require a registered attorney or age cords of the United States Pa	ent; or the assigned	e or other pa	ity in		
This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450, DO NOT S SEND TO: Commissioner	ation is required by 37 CFR by the public which is to fi v is governed by 35 U.S.C. I tes to complete, including a m to the USPTO. Time will the amount of time you it his burden, should be sent Office, U.S. Department. DEND FEES OR COMPLE for Patents, Alexandria, Virg	1.311. The informale (and by the USI 22 and 37 CFR 1.1) athering, preparing, it vary depending the equire to complete to the Chief Information of Commerce, Al TED FORMS TO ginia 22313-1450.	ation is requir PTO to proces 4. This collect and submittir apon the indiv e this form a tation Officer texandris. Vi THIS ADDE	red to ss) an ition is gg the vidual and/or . U.S. rginia KESS.		
Under the Paperwork Re collection of information u	duction Act of 1995, no p miess it displays a valid OMI	persons are require B control number.	ed to respond	to a		



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS EC. Dox 1489 www.upide.gov

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09/695.028 10/24/2000		Jason Michael Benz	BUR9-2000-0047-US1	3674
21254 75	90 11/19/2003		EXAM	NER
MCGINN & GIB			ALANKO, AN	ITA KAREN
3321 OLD COURT SUITE 200	HOUSE ROAD		ART UNIT	PAPER NUMBER
VIENNA, VA 2218	32-3817		1765	

DATE MAILED: 11/19/2003

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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#### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.